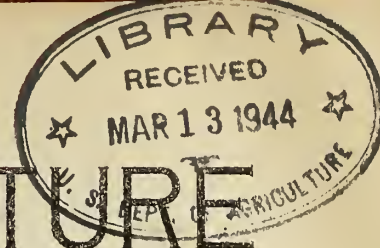


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COTTON LITERATURE

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COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,
BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.

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CONTENTS

Production.....	83
Botany.....	83
Genetics.....	83
Agronomy.....	84
Diseases and Insects.....	86
Farm Engineering.....	87
Farm management.....	87
Production Credit.....	88
Preparation.....	88
General	88
Ginning.....	89
Baling.....	89
Marketing.....	89
General	89
Demand and Competition.....	90
Supply and Movement.....	92
Prices.....	94
Marketing and Handling Methods and Practices	95
Services and Facilities.....	95
Marketing Costs.....	96
Utilization.....	96
Fiber ,Yarn and Fabric Quality.....	96
Technology of Manufacture.....	98
Technology of Consumption.....	101
Seed and Seed Products.....	102
Miscellaneous-General.....	103
Cotton Reports.....	106

COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

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p.P21-P33. illus. (Published at 16 St. Mary's Parsonage, Manchester, England)

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Smith, G. Chemical analysis of sized cloth. American Dyestuff Reporter, v.20, no.3, Feb.16,1931, p.118-122. (Published by Howes Publishing Co., 440 Fourth Ave., New York, N.Y.)

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Trillat, J.J. Sur la structure du celluloid. Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences, v.191, no.16, Oct.20,1930, p.654-656. (Published by Gauthier-Villas et Cie, Quai des Grands-Augustins, 55, Paris, France)

"The effect of camphor on the X-ray diagram of cellulose nitrate is described. The inner halo... fades out when about 5% of camphor is added and disappears with 10-15%, whilst the outer halo becomes much more intense and well-defined and contracts in diameter with the amount of camphor. The phenomenon is an indication of a special affinity between camphor and cellulose nitrate."--Textile Institute, Journal, v.22, no.3, Mar.1931, p.A166.

Technology of Manufacture

Appleyard, John. Strict adherence to rule is essential in mercerizing cotton fabrics. Textile World, v.79, no.15, Apr.11,1931, p.1652-1653. illus. (Published by Bragdon, Lord and Nagle Co., Tenth Ave., at 36th St., New York, N.Y.)

Barnshaw, Charles. High drafting in cotton spinning. London, Ernest Benn, Limited, 1930. 127p. diagrs. "Although the main object has been to deal with

high-draft arrangements, I have found it necessary to refer to the character of the raw material and to those preliminary operations which affect the process of drawing."-Preface.

Bleaching, dyeing, and cloth-room overseers attend Cotton manufacturers' forum. Textile World, v.79, no.15, Apr.11,1931, p.1648-1649. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

The Cotton Manufacturers' Forum was held under the auspices of the National Association of Cotton Manufacturers on Mar.10,1931, in the Chamber of Commerce Building, Boston. "Methods of inspecting gray goods, advances in peroxide bleaching, and modern practice in the application of vat colors were among the topics of particular interest presented at the meeting."

Carders meeting at Anderson. Southern Textile Bulletin, v.40, no.7, Apr.16,1931, p.5-12, 24. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

Meeting of the Carders' Division of the Southern Textile Association at Anderson, S.C., April 10,1931.

Some of the questions discussed were: opening and mixing; one-process picking; humidity in picker room; variation in cloth; oiling cotton; card clothing; staple variation and even yarns; testing roving strength.

Also in Textile World, v.79, no.16, Apr.18,1931, p.1776-1777.

Carding and spinning discussed by Eastern Carolina division. Southern Textile Bulletin, v.40, no.8, Apr.23,1931, p.3-10, 24. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

Meeting of Eastern Carolina division of the Southern Textile Association, North Carolina State College, Raleigh, N.C., April 17,1931.

Continuous card stripper. American Wool and Cotton Reporter, v.45, no.15, Apr.9,1931, p.62-63. illus. (Published by Frank P. Bennett and Co., 530 Atlantic Ave., Boston, Mass.)

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Economy in preparation and spinning of cotton. Textile Mercury and Argus, v.84, no.2193, Mar.27, 1931, p.287. illus. (Published at 41 Spring Gardens, Manchester, England)

Foulon, A. The constitution and absorption-spectra of dyestuffs. American Dyestuff Reporter, v.20, no.3, Feb.16,1931, p.122-124. (Published by Howes Publishing Co., 440 Fourth Ave., New York, N.Y.)

Haddock, Paul F. Chemistry applied in textile finishing--(cotton piece goods). American Dyestuff Reporter (Sample Swatch Quarterly), Jan.19,1931, p.40-43. (Published by Howes Publishing Co., 440 Fourth Ave., New York, N.Y.)

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Martin, H.D. Some essential cotton manufacturing rules. Textile Colorist, v.53, no.626, Feb.1931, p.91-93. tables. (Published at the Woolworth Bldg., 233 Broadway, New York, N.Y.)

Gives mathematical formulas for cotton manufacturing problems.

Mullin, Chas. E., and McGee, Roy L. Immunized cotton.--I.A review of the literature upon the immunization of cotton to direct cotton, sulfur, vat and similar dyestuffs. The properties, uses and dyeing of immunized cotton. Textile Colorist, v.53, no.626, Feb. 1931, p.85-87, 127. (Published at the Woolworth Bldg., 233 Broadway, New York, N.Y.)

New equipment exhibited at Philadelphia knitting show. Textile World, v.79, no.16, Apr.18,1931, p.1764-1768. illus. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Twenty-seventh annual Knitting Arts Exhibition, held at the Commercial Museum, Philadelphia, April 13-17, 1931.

Nisbet, H. The re-winding of grey cotton weft. Textile Mercury and Argus, v.84, no.2193, Mar. 27,1931, p.285. illus. (Published at 41, Spring Gardens, Manchester, England)

The patent Nigrin system of spinning. Textile Mercury, v.84, no.2191, Mar.13,1931, p.235. illus. (Published at 41, Spring Gardens, Manchester, England)

"Both intermediate and roving frames are entirely eliminated, thus cutting out two processes and considerably reducing the cost of production."

The patent "Nigrin" system of spinning. Asa Lees and Co., Ltd., Oldham. Textile Recorder, v.48, no.576, Mar.15,1931, p.43-44. illus. (Published at 121, Deansgate, Manchester, England)

Practical hints for textile students. Twentieth lesson. Textile Mercury, v.84, no.2191, Mar.13,1931, p.238. (Published at 41, Spring Gardens, Manchester, England)
Cotton spinning; cotton weaving--warp calculations.

Practical mill sampling of cotton. Southern Textile Bulletin, v.40, no.5, Apr.2,1931, p.10, 31-32. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

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Shea, James W. Weave-room calculations I have found rapid and accurate in practice. Textile World, v.79, no.14, Apr. 4, 1931, p.1514-1516. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

The recommendations are primarily for cotton fabrics.

Spibey, H. Spinning direct from slubbing. Textile Weekly, v.7, no.59, Mar.20,1931, p.74-75. illus. (Published at 49, Deansgate, Manchester, England)

Travis, John T. Uniformity of singeing: heat treatment and its effect on the processing of textile fabrics. American Dyestuff Reporter (Sample Swatch Quarterly), Jan.19,1931, p.33-34, 61-63. illus. (Published by Howes Publishing Co., 440 Fourth Ave., New York, N.Y.)

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Technology of Consumption

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Also in Fibre and Fabric, v.84, no.2412, Apr.25, 1931, p.16-18.

SEED AND SEED PRODUCTS

Embargo on cotton oil shortening threatened by tax bills pending in hog and cow states. Southern agriculturalists aroused almost to point of retaliation--south-wide conference of indignant protestors likely--freedom of markets for competing products demanded. Cotton Oil Press, v.14, no.12, Apr.1931, p.21-23. (Published at Memphis, Tenn.)

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Johnson, William. Insuring the price of cottonseed. American Ginner and Cotton Oil Miller, v.8, no.8, Apr.1931, p.7-8. (Published at Little Rock, Ark.)
Discusses trading in futures.

Perdrigeat, A. Contribution à l'étude des huiles de coton alimentaire. Bulletin des Matières Grasses de l'Institut Colonial de Marseille, v.5, no.1, 1931, p.3-6. (Published at Marseille, France)
Refractive index of cottonseed oil in relation to refining is discussed.

Rast, L.E. Oil content of cotton seed and peanuts the basis of commercial grades in Georgia. Oil Miller and Cotton Ginner, v.38, no.2, Apr.1931, p.13-16. tables. (Published at 161 Spring St., N.W., Atlanta, Ga.)
Reprinted from March, 1918, issue.

Rast, L.E. Practical methods of grading cottonseed. Oil Miller and Cotton Ginner, v.38, no.2, Apr.1931, p.11-13. (Published at 161 Spring St., N.W., Atlanta, Ga.)
Reprinted from July, 1917, issue.

MISCELLANEOUS--GENERAL

Atlantic shippers assail farm act. Commerce and Finance, v.20, no.14, Apr.8,1931, p.550. (Published by Theodore H. Price Publishing Corp., 95 Broad St., New York, N.Y.)

Report of meeting of Atlantic Cotton Association, Savannah, Ga., Mar.31,1931.

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Breyer, Ralph F. Commodity marketing: the marketing of a number of selected non-agricultural products and public utility services. New York, McGraw-Hill Book Company, Inc., 1931. 477p. maps. tables.

Marketing cotton textiles: p.233-269. Includes brief descriptions of spinning and weaving processes, and of hedging raw cotton purchases.

Cotton manufacturers discuss future of American cotton. Manufacturers Record, v.99, no.18, Apr.30, 1931, p.35. (Published at Commerce and Water Streets, Baltimore, Md.)

Meeting of American Cotton Manufacturers' Association at Augusta, Ga., Apr.25,1931.

Forbes, T.M. Georgia association's activities. American Wool and Cotton Reporter, v.45, no.16, Apr.16, 1931, p.15-16, 23-29. (Published by Frank P. Bennett and Co., Inc., 530 Atlantic Ave., Boston, Mass.)

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Georgia cotton manufacturers. American Wool and Cotton Reporter, v.45, no.16, Apr.16, 1931, p.13-14, 20. (Published by Frank P. Bennett and Co., Inc., 530 Atlantic Ave., Boston, Mass.)

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The following addresses are included: Address of the retiring president, D.A.Jewell, Jr.; The heritage of cotton, by M.D.C.Crawford.

How relieve agriculture? Commerce and Finance, v.20, no.17, Apr.29, 1931, p.655. (Published by Theodore H. Price Publishing Corp., 95 Broad St., New York, N.Y.)

Includes letter from G. Arthur Gordon regarding the Farm Board and the cotton situation.

McCuen, D.E. President's annual speech. Cotton Trade Journal, v.11, no.18, Apr.25,1931, p.10,11. (Published at New Orleans, La.)

Speech at annual convention of the American Cotton Shippers' Association, held at New Orleans, La., April 24-25, 1931.

Discusses the cotton situation with special reference to the Farm Board.

Extracts in Cotton and Cotton Oil News, v.32, no.17, Apr.25, 1931, p.1-2.

Manufacturers stress need for farm relief. Commerce and Finance, v.20, no.17, Apr. 29, 1931, p.672-673. (Published by Theodore H. Price Publishing Corp., 95 Broad St., New York, N.Y.)

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Peek, Howard M. We are proud of our record, says head of California-Arizona Cotton association. Cotton Trade Journal, v.11, no.17, Apr.18,1931, p.1,3. (Published at New Orleans, La.)

Excerpts from address at association convention held in Los Angeles, April 10-11, 1931.

Selling at profit stressed at meeting of Georgia association. Textile World, v.79, no.15, Apr.11, 1931, p.1641, 1689. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Proceedings of the Cotton Manufacturers' Association of Georgia convention held at Atlanta, Ga., Apr.7-8, 1931.

Includes extracts from address by M.D.C. Crawford on the cultural values of fabrics and the essential need for beauty.

Sloan, George A. Address before Board of managers of New York Cotton exchange. Fibre and Fabric, v.84, no.2410, Apr.11, 1931, p.18-20. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.)

Discusses work of the Cotton Textile Institute, and

development of new uses for cotton.

Sloan, George A. Suggestions for farm and mill relief. Cotton Trade Journal, v.11, no.18, Apr.25, 1931, p.11, 14. (Published at New Orleans, La.)

Complete address delivered at the annual convention of American Cotton Manufacturers' Association, Augusta, Ga., April 24, 1931.

Also in Southern Textile Bulletin, v.40, no.9, Apr.30, 1931, p.11, 31.

Starr, E.L. The Durene cotton campaign: organized to satisfy the new style-mindedness of the American public--Durene a quality identification name--styling and merchandising aids. American Wool and Cotton Reporter, v.45, no.14, Apr.2, 1931, p. 19,21,23,42. (Published by Frank P. Bennett and Co., Inc., 530 Atlantic Ave., Boston, Mass.)

"Durene was compounded...from 'durability' and 'sheen' - quality mercerized cotton's two outstanding characteristics;"

[Stewart, John] Our rights violated by Farm act. Cotton Trade Journal, v.11, no.17, Apr.18,1931, p.6. (Published at New Orleans, La.)

Excerpts from president's annual address at Southern Cotton Shippers' Convention.

Traffic problems of Georgia mills. Proposed increase in freight rates discussed by chairman of joint traffic committee of Georgia and Alabama mills--Report of Georgia association's traffic manager. American Wool and Cotton Reporter, v.45, no.16, Apr. 16, 1931, p.17-19. (Published by Frank P. Bennett and Co., Inc., 530 Atlantic Ave., Boston, Mass.)

Reports presented by W.D. Anderson, Sr., and C.W. Cheers at annual meeting of the Cotton Manufacturers' Association of Georgia, Atlanta, Ga., Apr. 7 and 8, 1931.

Unexpected mixture of farm problem and fireworks at A.C.M.A. convention. Textile World, v.79, no.18, May 2, 1931, p.1996-2007. (Published by Bragdon, Lord and Nagle Co., 10th Ave. at 36th St., New York, N.Y.)

Annual convention of American Cotton Manufacturers' Association, Augusta, Ga., April 24-25, 1931.

Includes extracts from addresses by B.E. Geer, James C. Stone, Ward Thoron, George A. Sloan, W.W.Long, and Carl Williams.

See also Southern Textile Bulletin, v.40, no.9, Apr.30, 1931, p.5-9, 11-14, 15.

C O T T O N R E P O R T S

ISSUED CURRENTLY BY
UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture. Bureau of Agricultural Economics.

Crop Reports (Summarized in Crops and Markets. which is issued monthly):

May 20, 1931, revision of the report on acreage. yield per acre and production of cotton in 1930.

July 8, 1931, report on the acreage of cotton in cultivation on July 1, 1931.

Aug. 8, 1931, reports as of August 1 on condition and probable total ginnings of cotton.

Sept. 8, 1931, reports as of September 1 on condition and probable total ginnings of cotton and an estimate of the acreage of cotton abandoned since July 1.

Oct. 8, 1931, report as of October 1 on probable total ginnings of cotton.

Nov. 9, 1931, report as of November 1 on probable total ginnings of cotton.

Dec. 8, 1931, report as of December 1 (final) on estimated probable total ginnings of cotton, and estimated acreage of cotton abandoned since July 1.

Grade and Staple Reports:

Grade, Staple Length and Tenderability of Cotton Ginned in the United States: to be issued Oct. 30, Nov. 27, 1931, Jan. 8, Feb. 12, Apr. 15, 1932.

Market News Reports:

American Cotton Linters Price Report: issued Thursdays.

Daily Official Report of the Designated Spot Cotton Markets.

Staple Cotton Premiums: issued Saturdays.

Weekly Cotton Review: issued Saturdays.

Weekly Cotton Market Bulletin: issued Fridays, in cooperation with the California Dept. of Agriculture.

World Cotton Prospects: issued monthly.

U.S. Department of Commerce. Bureau of the Census.

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped Out, on Hand and Exported: issued monthly, about the 12th.

Report on Cotton Ginning: reports on 1931 crop to be issued Aug. 8, 24, Sept. 8, 23, Oct. 8, 26, Nov. 9, 21, Dec. 8, 21, 1931, Jan. 23 and Mar. 21, 1932.